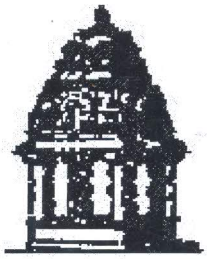

# BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of the Work : Improvements to Roads,Drains,Footpath and Park in ward no.08,Bytarayanapura Division (Package includes 11 Works of Rs 1010 lakhs)**

## BYATARAYANAPURA DIVISION

# TOTAL ABSTRACT

## 6th & PART BILL

**Bruhat Bengaluru Mahanagara Palike**

**BYATARAYANAPURA DIVISION**

**TOTAL ABSTRACT**

**ame Of work : - Improvements to Roads,drains,footpath and park in ward no.08,Bytarayanapura Division (Package cludes 11 Works of Rs 1010 lakhs)**

**b Code :- 008-17-000035, 008-17-000036, 008-17-000037, 008-17-000038, 008-17-000039, 008-17-000040, 8-17-000041, 008-17-000042, 008-17-000043, 008-17-000044, 008-17-000045, 25347**

**me of Agency :- M/s Karthik Enterprises**

**l No :- 6th and Part Bill**

**asurements recorded on**

| OQ em | Description | Unit | | Qty | Rate | Amount | Remarks |
|---|---|---|---|---|---|---|---|
| 2 | **Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)** | | | | | | |
| | Kannuramm | | | **27.00** | | | |
| | Present Qty | | | **27.00** | | | |
| | Previous Qty | | | **6774.69** | | | |
| | Total | | | **6801.69** | | | |
| | BOQ qty | | | **10125.29** | | | |
| | **TOTAL** | Sqm | | **27.00** | **84.48** | **2280.96** | |
| | | | | | | | |
| | **KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)** | | | | | | |
| | Kannuramm | | | 380.87 | | | |
| | Present Qty | | | 380.87 | | | |
| | Previous Qty | | | **6698.73** | | | |
| | Total | | | **7079.60** | | | |
| | BOQ qty | | | **16048.83** | | | |
| | **TOTAL** | Cum | | **380.87** | **202.30** | **77049.90** | |
| | | | | | | | |
| | **KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)** | | | | | | |
| | Tatanagar | | | 49.28 | | | |
| | Kannuramm | | | 52.45 | | | |
| | Present Qty | | | 101.73 | | | |
| | Previous Qty | | | 625.38 | | | |
| | Total | | | **727.11** | | 570574.00 | |
| | BOQ qty | | | **842.36** | | | |
| | **TOTAL** | Cum | | **101.73** | **5608.71** | **570577.43** | |

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

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|---|---|---|---|---|---|---|---|
| 6 | **Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. (P.No.265, I.No.37.59.2 of PW, P&IWTD SR 2016-17** | | | | | | |
| | Kannuramm | | | 128.06 | | | |
| | Present Qty | | | 128.06 | | | |
| | Previous Qty | | | 1069.29 | | | |
| | Total | | | **1197.35** | | 148148.00 | |
| | BOQ qty | | | **1600.67** | | | |
| | **TOTAL** | Cum | | **128.06** | **11568.66** | **1481442.11** | |
| | | | | | | | |
| 10 | **KSRB - 4.9.2: Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work** | | | | | | |
| | Kannuramm | | | 6.40 | | | |
| | Present Qty | | | 6.40 | | | |
| | Previous Qty | | | 55.29 | | | |
| | Total | | | **61.69** | | 398723.00 | |
| | BOQ qty | | | **89.33** | | | |
| | **TOTAL** | **MT** | | **6.40** | **62300.47** | **398478.04** | |
| | | | | | | | |
| 14 | **KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)** | | | | | | |
| | Tatanagar | | | 13.50 | | | |
| | Present Qty | | | 13.50 | | | |
| | Previous Qty | | | 118.28 | | | |
| | Total | | | **131.78** | | | |
| | BOQ qty | | | **181.27** | | | |
| | **TOTAL** | **Cum** | | **13.50** | **4653.92** | **62827.92** | |
| | | | | | | | |

TEJUS CONSULTANTS

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

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|---|---|---|---|---|---|---|---|
| 15 | **KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4(P.No.24, I.No.5.26.2 of PW, P&IWTD SR 2016-17)** | | | | | | |
| | Tatanagar | | | 72.86 | | | |
| | Present Qty | | | 72.86 | | | |
| | Previous Qty | | | 456.08 | | | |
| | Total | | | **528.94** | | | |
| | BOQ qty | | | **584.00** | | | |
| | **TOTAL** | **Sqm** | | **72.86** | **1008.15** | **73453.81** | |
| 17 | **KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)** | | | | | | |
| | Tatanagar | | | 2.70 | | | |
| | Present Qty | | | 2.70 | | | |
| | Previous Qty | | | 68.94 | | | |
| | Total | | | **71.64** | | | |
| | BOQ qty | | | **124.71** | | | |
| | **TOTAL** | **Cum** | | **2.70** | **6047.76** | **16328.95** | |
| 19 | **Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.(P.No.109, I.No.14.62 of PW,P&IWTD S.R 2015-16)** | | | | | | |
| | Tatanagar | | | **348.62** | | | |
| | Present Qty | | | **348.62** | | | |
| | Previous Qty | | | 496.20 | | | |
| | Total | | | **844.82** | | | |
| | BOQ qty | | | **1744.00** | | | |
| | **TOTAL** | **Sqm** | | **348.62** | **1205.99** | **420432.23** | |

TEJUS CONSULTANTS

Consultant

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division

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|---|---|---|---|---|---|---|---|
| 20 | **Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)** | | | | | | |
| | Kannuramm | | | 271.14 | | | |
| | Present Qty | | | **271.14** | | | |
| | Previous Qty | | | 2384.47 | | | |
| | Total | | | **2655.61** | | | |
| | BOQ qty | | | **4131.99** | | | |
| | **TOTAL** | **Sqm** | | **271.14** | **1780.52** | **482770.19** | |
| 21 | **Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)** | | | | | | |
| | Kannuramm | | | 22.50 | | | |
| | Present Qty | | | **22.50** | | | |
| | Previous Qty | | | 456.90 | | | |
| | Total | | | **479.40** | | | |
| | BOQ qty | | | **564.90** | | | |
| | **TOTAL** | **Sqm** | | **22.50** | **4995.53** | **112399.43** | |
| | | | | | | | |
| 22 | **Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (P.No.25, I.No.5.30 of PW,P&IWTD S.R 2016-17)** | | | | | | |
| | Park | | | 627.00 | | | |
| | Present Qty | | | **627.00** | | | |
| | Previous Qty | | | 5007.00 | | | |
| | Total | | | **5634.00** | | | |
| | BOQ qty | | | **6690.00** | | | |
| | **TOTAL** | **nos** | | **627.00** | **347.90** | **218133.30** | |
| 23 | **Removing and Resetting of Kerb Stones (P.No.258, I.No.37.57 of PW,P&IWTD S.R 2015-16)** | | | | | | |
| | **Park** | | | **100.00** | | | |
| | Present Qty | | | **100.00** | | | |
| | Previous Qty | | | 211.00 | | | |
| | Total | | | **311.00** | | | |
| | BOQ qty | | | **504.00** | | | |
| | **TOTAL** | **Rmt** | | **100.00** | **68.91** | **6891.00** | |
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TEJUS CONSULTANTS

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 55 | **KSRRB 2100.-2.2: Earthwork in excavation for foundations of structures as per drawings and techincal specifications including, setting out , construction of shoring & bracing , removal of stumps and other deleterious matter , dressing of sides and bottom and backfilling with approved material complete as per specifications .B. Machanical means (i) Depth - 3.0 Mtr to 6.0 m depth MORTH specification - No - 304(P.No.216, I.No.27.5 of PW,P&IWTD S.R 2016-17))** | | | | | | |
| | **Tatanagar** | | | **24.30** | | | |
| | Present Qty | | | **24.30** | | | |
| | Previous Qty | | | **711.01** | | | |
| | Total | | | **735.31** | | | |
| | BOQ qty | | | **1029.00** | | | |
| | **TOTAL** | Cum | | **24.30** | **167.15** | **4061.75** | |
| | | | | | | | |
| | | | | | | | |
| | **GRAND TOTAL IN Rs.** | | | | | **3927127.02** | |
| | | | | | | | |

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P